

FIG. 2



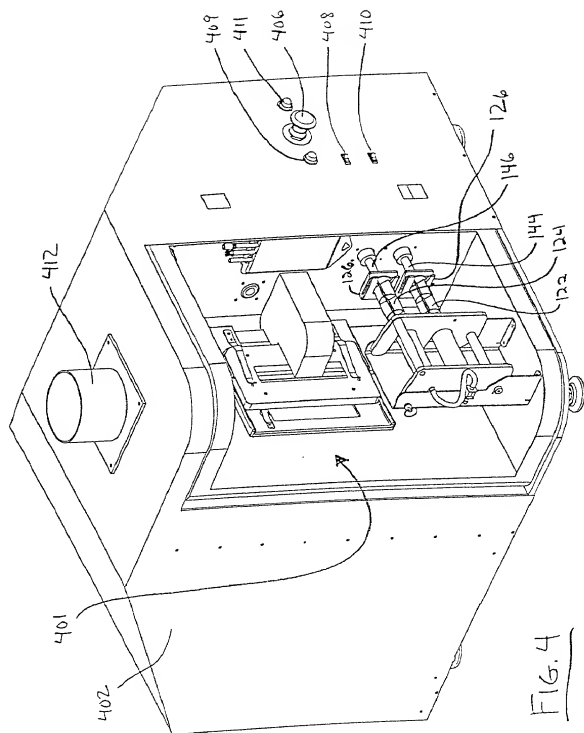


Fig. 4

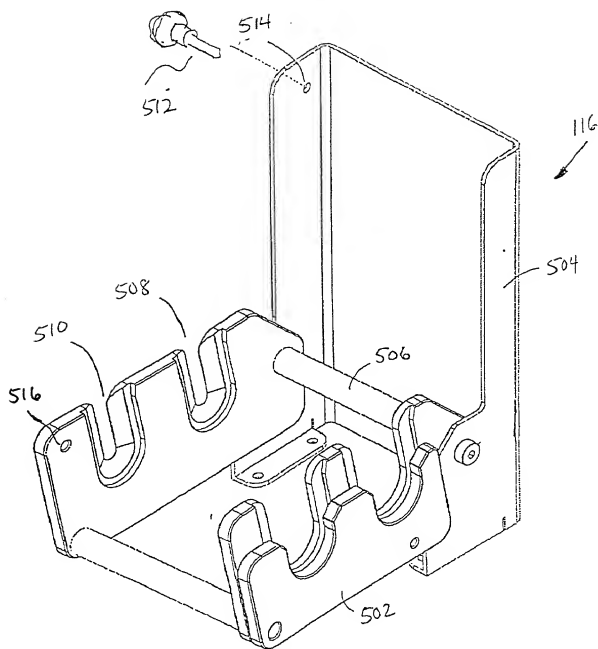


FIG. 5

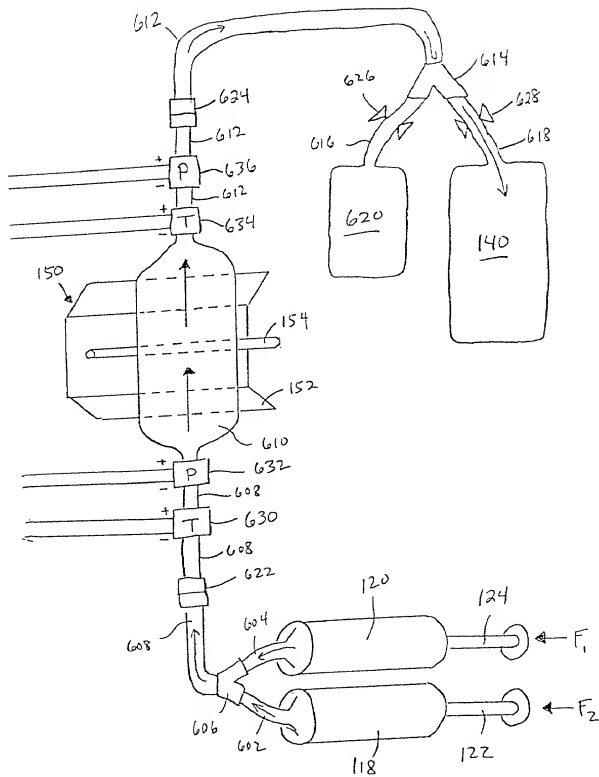
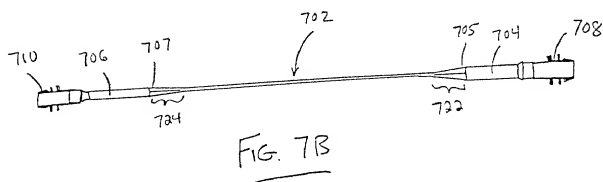
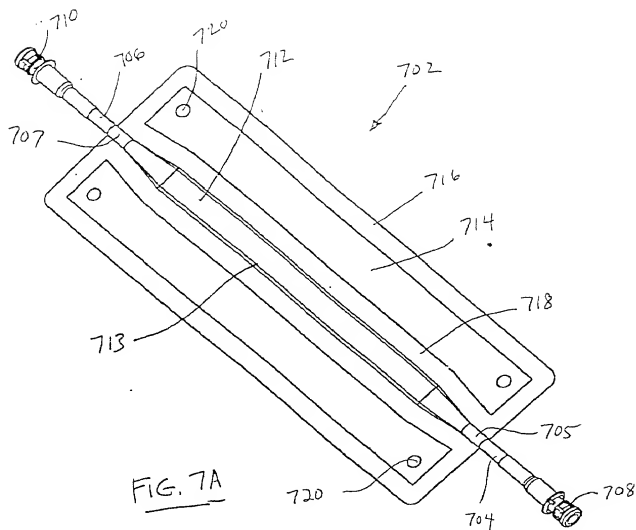
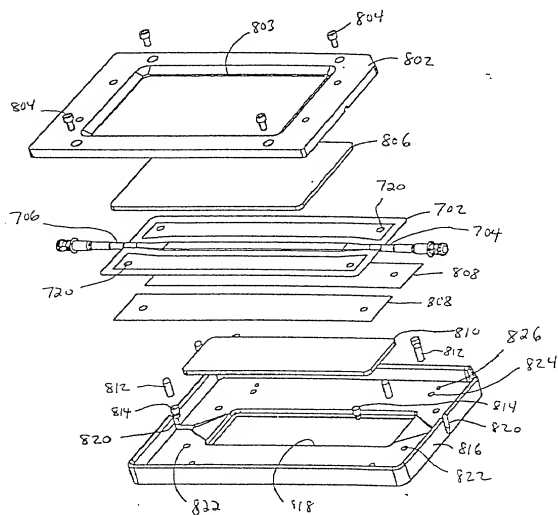
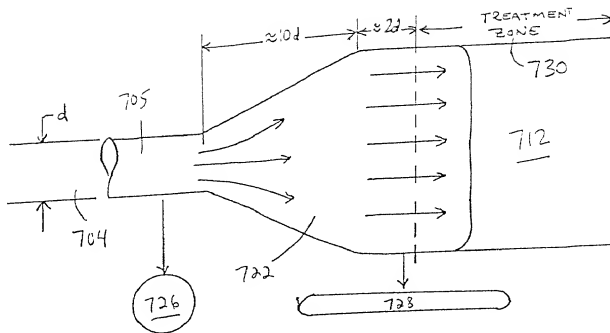


FIG. 6





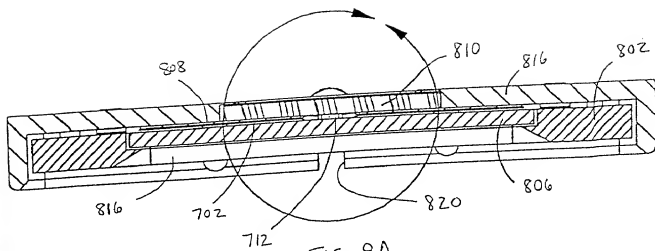


FIG. 9A

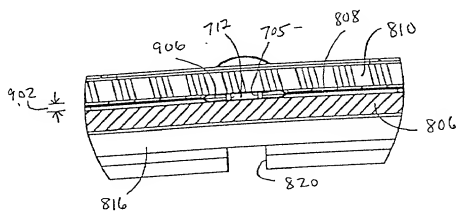


FIG. 9B

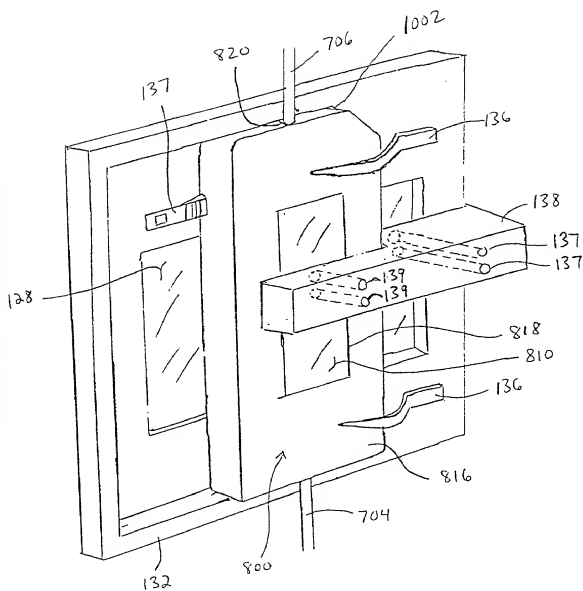


FIG. 10

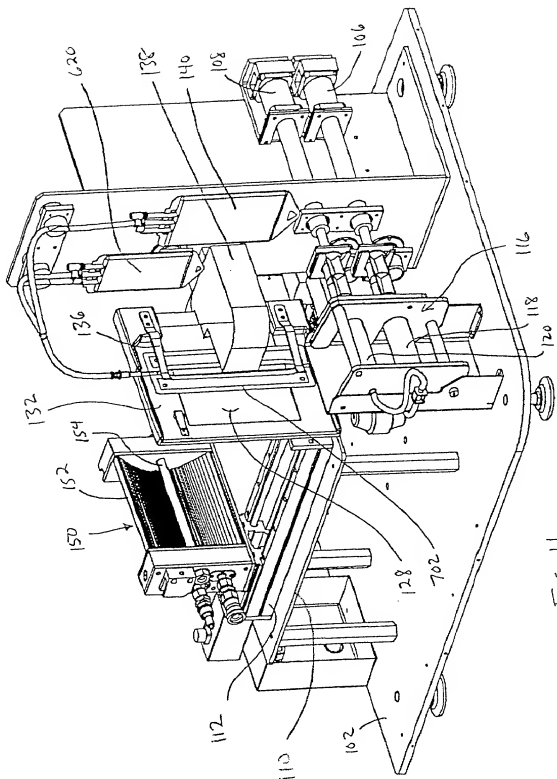


FIG. 11

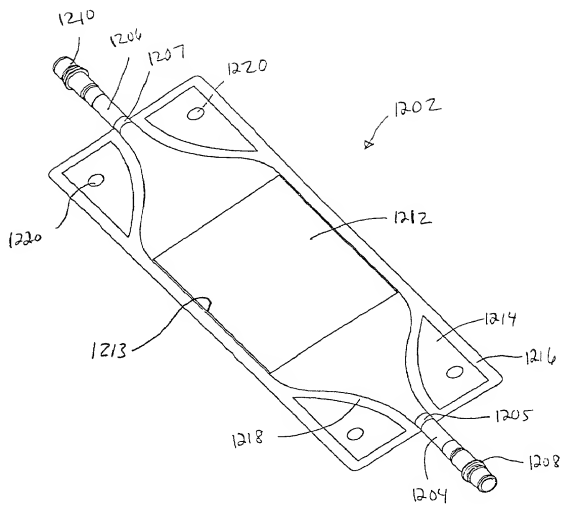


FIG. 12

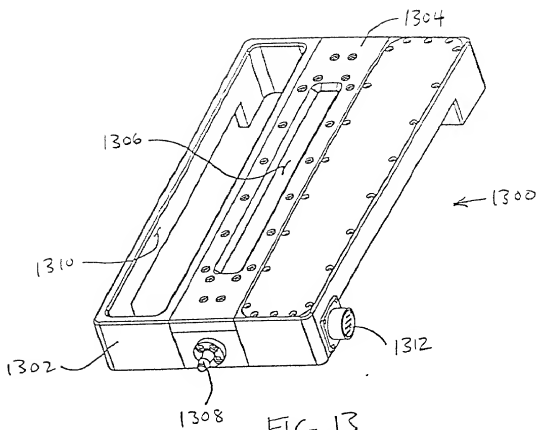


FIG. 13

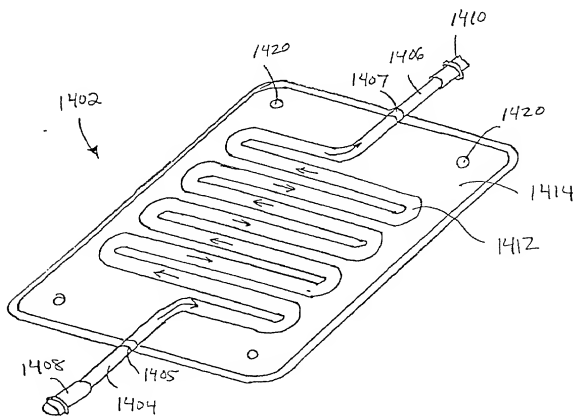


FIG. 14

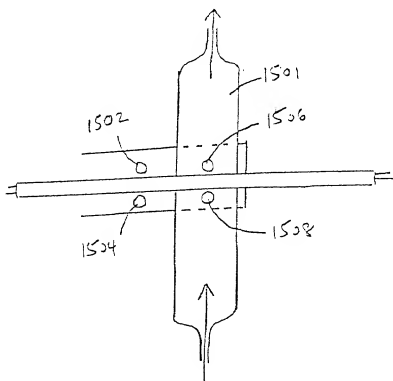


FIG. 15A

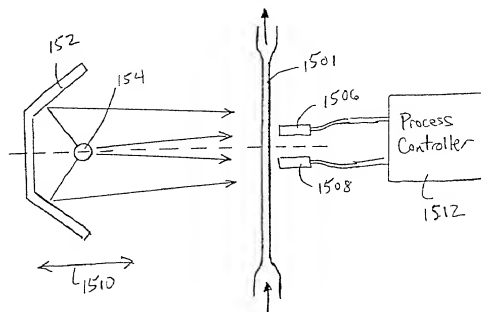


FIG. 15B

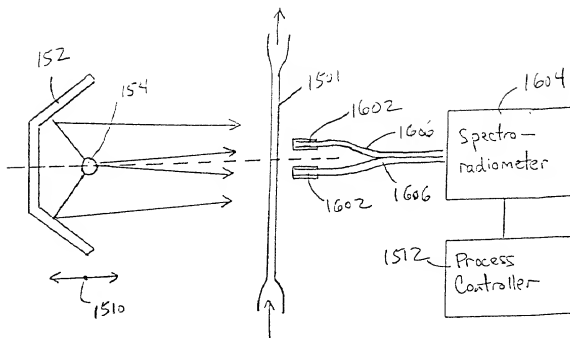


FIG. 16

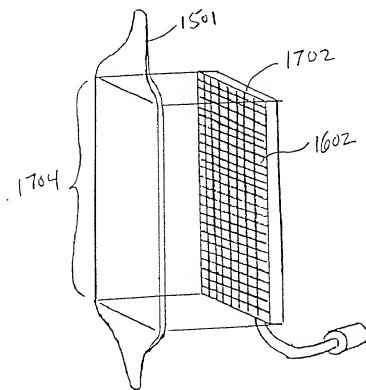


FIG. 17A

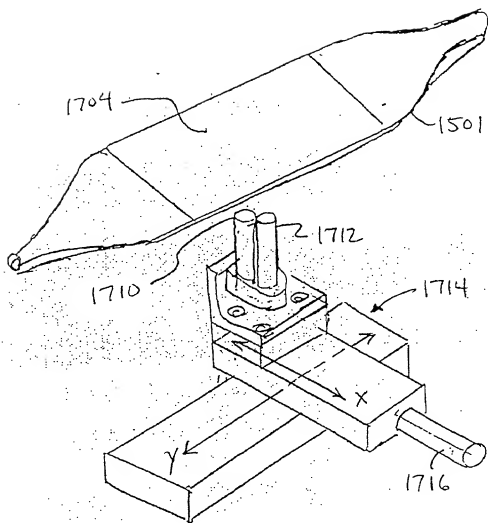


FIG. 17B

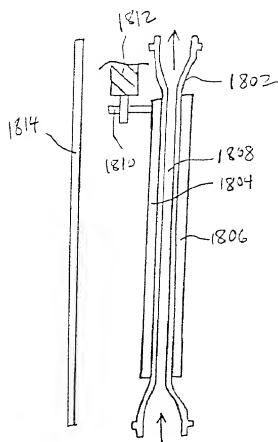
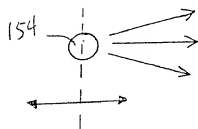


FIG. 18

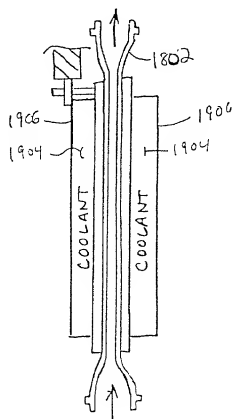
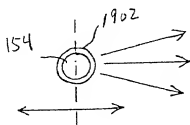


FIG. 19

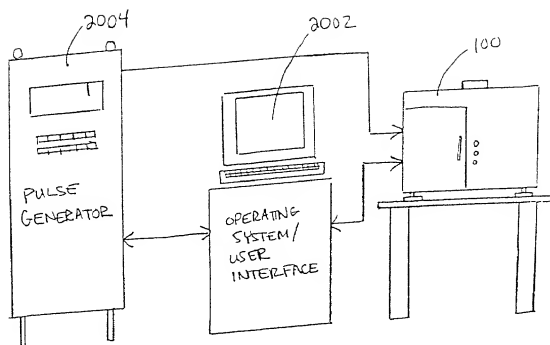
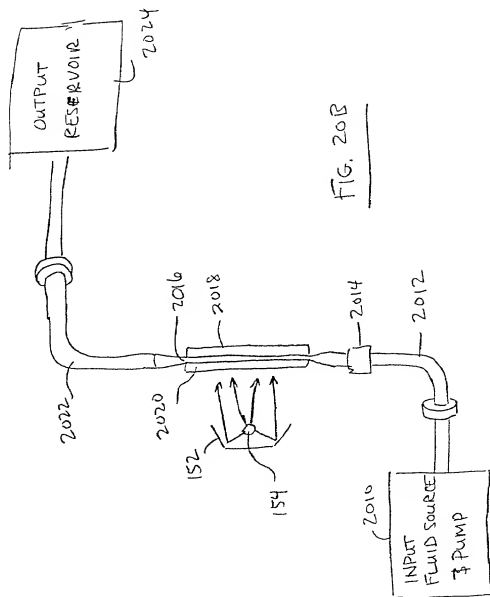


FIG. 20A



Jmh 134 Logs Killed

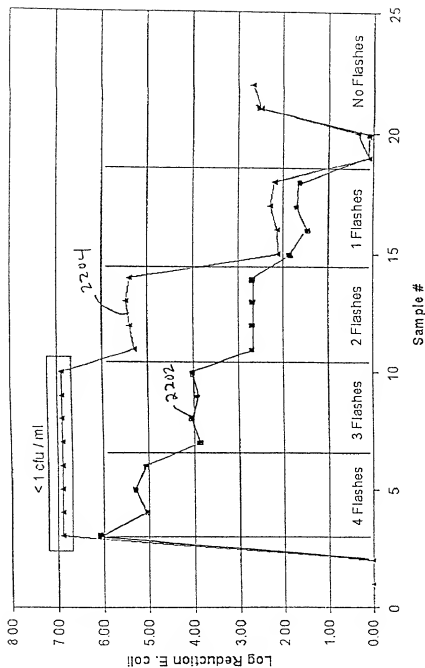


FIG. 22

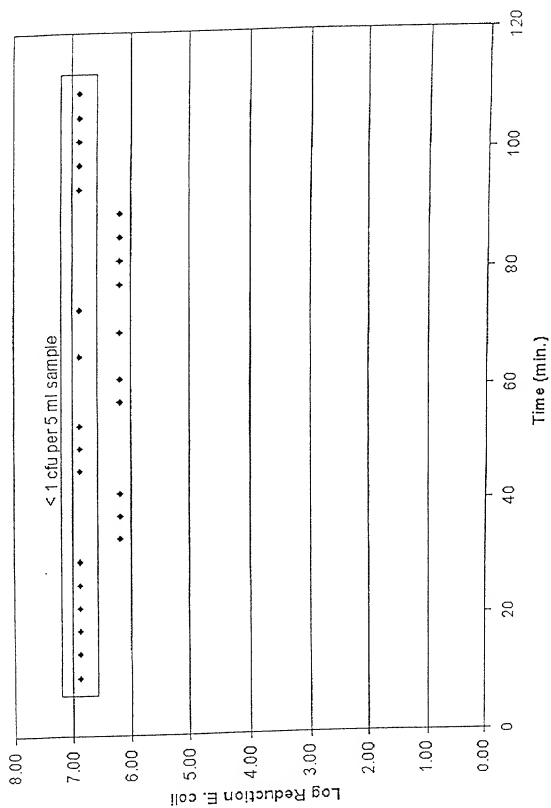


FIG. 23

Comparison of Water and Product In-flow

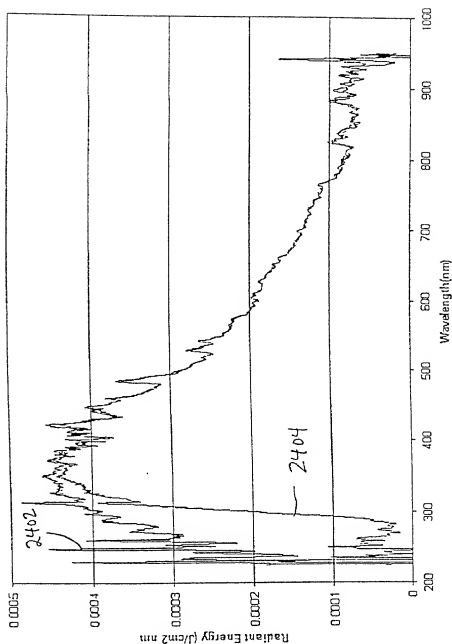


FIG. 24

Beta-Gal Protein Recovery in Water

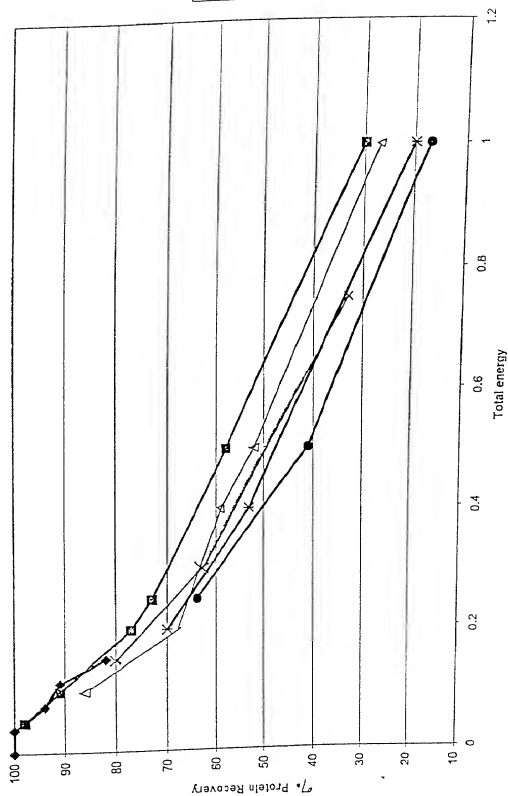
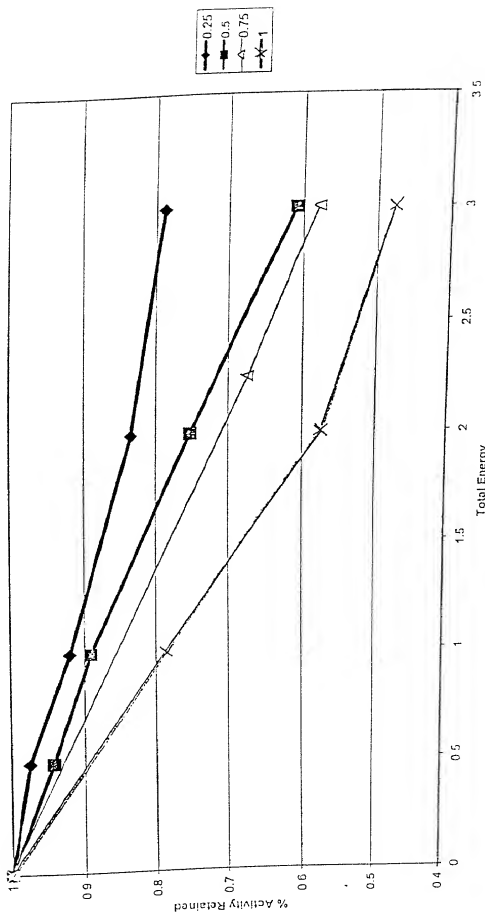


FIG. 25

Beta GAL BSPL Alone in 5 mg/ml BSA



Total Energy

Fig. 26